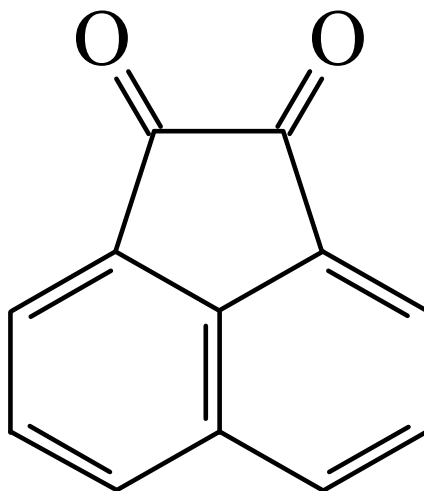




>>Entry Name: **Acenaphthenequinone**

Synonym(s): 1,2-Acenaphthylenedione, 9Cl. 1,2-Dioxoacenaphthene



CAS Registry Number: 82-86-0

Molecular Formula: $C_{12}H_6O_2$

Molecular Weight: 182.178

Accurate Mass: 182.03678

Percentage Composition: C 79.12%; H 3.32%; O 17.56%

Use/Importance: Has bactericidal and fungicidal props.

Physical Description: Yellow needles (AcOH)

Melting Point: Mp 243-245°. Mp 261°

Aldrich: A20-1

Fluka: 40

>>Derivative: Monohydrazone

Physical Description: Yellow prisms

Melting Point: Mp 241°

>>Derivative: Monophenylhydrazone

Physical Description: Orange needles (EtOH)

Melting Point: Mp 179°

>>Derivative: Bisphenylhydrazone

Physical Description: Yellow needles (AcOH)

Melting Point: Mp 219°